IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

RLP

PERMIT # 181567

PIN # 4639956972 6996

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N COMMUNITY RD CHARLOTTE NC

SITE ADDRESS: 159 SAN AGUSTINE - Mrsol. PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: 150 (R) PERTH ROAD (L) BELLS CROSSING 1st (R) to end NEXT TO FIRE STATION

SUBDIVISION: BELLS CROSSING SECTION: 2 LOT # 25 LOT AREA: 2.61 AC DESIGN FLOW: 600 L.T.A.R.: .25

Septic Tank	1500	(gal)	STB	338	Date	2-27-17	☐ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI		☑ Residence	No. Bedrooms	5	Water Supply				
Pump Tank		(gal)	PT		Date		System Description:	25% REDUCTION				☐ Business	No. Persons	10	☐ Private				
Pump Make			Model		Serial #		Repair System Description:	DRIP REPAIR				☐ Other	No. Employees		☐ Public				
# Nitrification Fields	1		# Lines	6	Linear Ft:	606'	Maintenance Agreement Required:	☒ YES (RePAIR)	☐ NO			☒ Slab	☐ Crawl Space		☒ Community				
Trench Width	3		Max. Trench Bottom Depth	24"	Gravel Depth	NA		☒ GRAVITY	☐ PRESSURE			☐ Basement w/plumbing			☐ Basement w/o plumbing				

Comments / Conditions: KEEP LINES ON CONTOUR AS PER ATTACHED DESIGN - NO GRADING IN SYSTEM

12/14/16: Recommend pumping septic tank every 3-5 years. If a front-loading garage is desired, house may need to be moved back on the lot. Contact ICHD if house is relocated.

INITIAL SITE SKETCH

See ATTACHED DESIGN BY BATEMAN CIVIL SURVEYING

AS BUILT SKETCH

3/31/17 Checked tanks

4/10/17 Supply line 120ft, used Quick 4 installed as Drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

☐ IMPROVEMENT PERMIT *with plat* valid without expiration. ☑ IMPROVEMENT PERMIT *with site plan* valid for 60 mos. ☒ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: [signature] Date: 7-23-14

IMPROVEMENT PERMIT by: Tony REHS-LSS Date: 9-17-14

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 12/14/16

Installed by: Bateman

OPERATION PERMIT by: Marion Dobson RS Date: 4/10/17

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

LOT 25 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 13-18 TOTAL 606 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25% REDUCTION
24" TRENCH DEPTH MAX

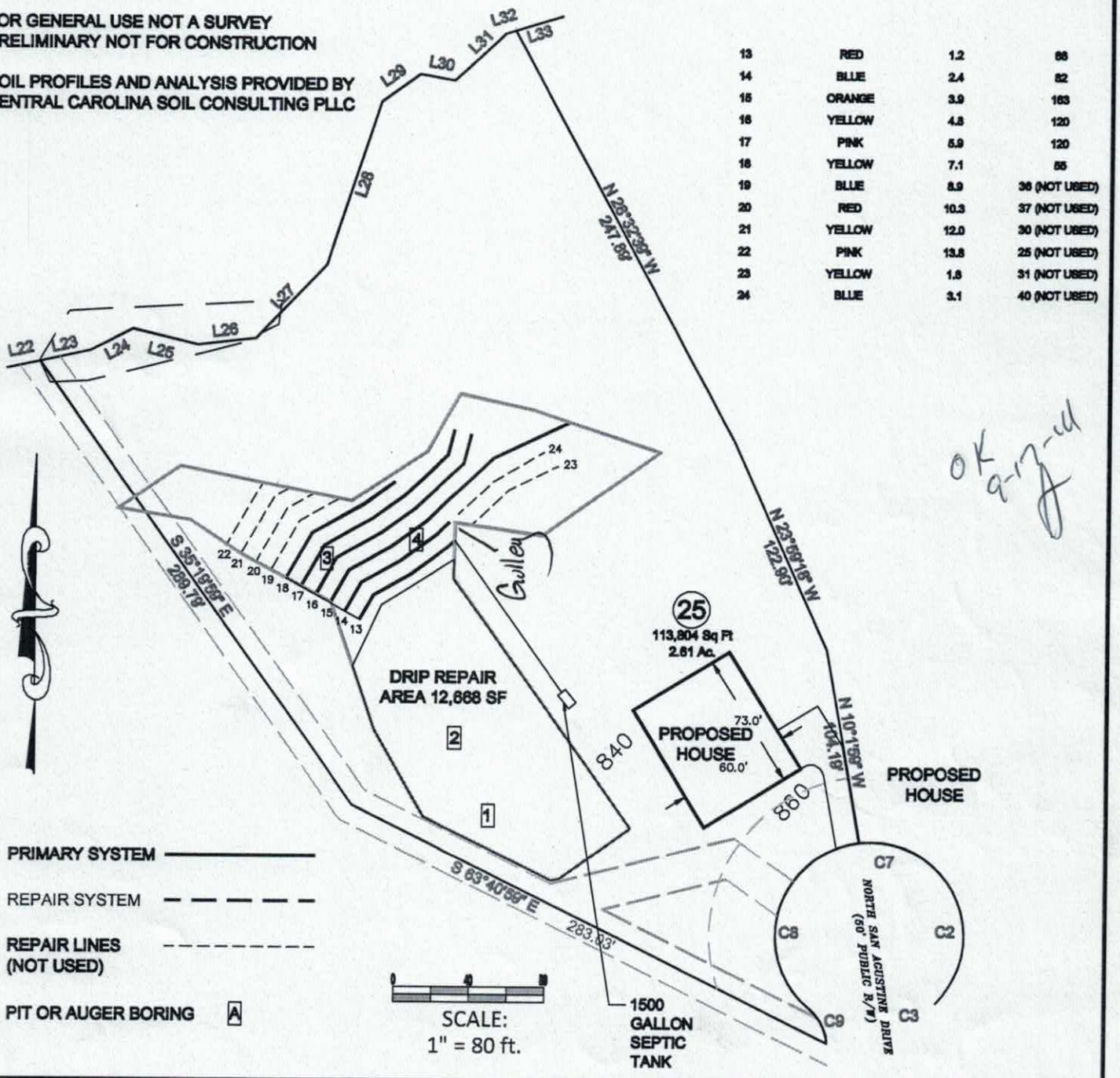
5-BEDROOM SUBSURFACE DRIP REPAIR
AREA 12,668 SF
LTAR 0.1
6" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
13	RED	1.2	66
14	BLUE	2.4	82
15	ORANGE	3.9	163
16	YELLOW	4.8	120
17	PINK	5.9	120
18	YELLOW	7.1	55
19	BLUE	8.9	36 (NOT USED)
20	RED	10.3	37 (NOT USED)
21	YELLOW	12.0	30 (NOT USED)
22	PINK	13.8	25 (NOT USED)
23	YELLOW	1.8	31 (NOT USED)
24	BLUE	3.1	40 (NOT USED)



OK 9-17-14

Bateman Civil Survey Company
Engineers • Surveyors • Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com bids@batemancivilsurvey.com
NCBELS Firm No. C-2578

MeritageHomes

LOT 25

BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 09/05/14
DATE: 07/10/14 DRAWN BY: AH CHECKED BY:TMB

Sheet: 1 of 2
Property ID:
Lot #: 25
File #:
AppID:

CCSC SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Montage Homes
Address: 11405 N. Community House Rd, Charlotte NC 28277
Proposed Facility: Single Family Design Flow (.1949) 600gpd
Location of Site: Bellscrossing Lot 25
Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Same Revised 9/15/14
Date Evaluated: 10/30/13
Property Size: 2.51 ac
Property Recorded: 2013

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
3	SS 10%N	~~0-4~~	GR SL	VFR NS NP	10YR 6/3				
	BT	4-14	SBK Clay	FI SS SP	2.5YR 4/8				
	BC	14-25	SBK SCL	FR SS SP	2.5YR 5/8				PS 0.3
					5YR 6/4 20%				
	C	25-50	SG SL	VFR NS NP	5YR 4/6		S		S 0.4
4	A	0-2	GR SL	VFR NS NP	10YR 6/3				
	BT	2-31	SBK Clay	FI SS SP	2.5YR 5/6				
	BT2	31-47	SBK Clay	FI SS SP	2.5YR 6/6				PS 0.3
					6% 7.5YR 6/8				PS 0.3
	BC	47-57	SBK Clay	FI SS SP	2.5YR 6/6				
					4% 7.5YR 6/8				
					10% 7.5YR 7/1				
1	A	~~0-3~~	GR SL	VFR NS NP	10YR 6/3	Soil Removed			
	BT	~~3-23~~	SBK Clay	FI SS SP	2.5YR 4/8	Soil Removed			
	BT2	23-38	SBK Clay	FI SS SP	(2.5YR 4/8				0.1 DRIP
0-18"					10% 7.5YR 6/8				
	BT3				2.5YR 4/8				UN
					7.5YR 5/8 10%				
					7.5YR 5/1 10%				

Description	Initial System	Repair System
Available Space (.1945)	Yes	Yes
System Type(s)	Accepted	Panel Block
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: JH MB
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

LICENSED SOIL SCIENTIST JASON M. HAY 1248 STATE OF NORTH CAROLINA

Note: Soil Removed By Grader
OK 9-17-14

Sheet: 2 of 2
Property ID:
Lot #: 25
File #:
AppID:

CCSC SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Meritage
Address: 11605 N Community House Rd, Charlotte NC 28277
Proposed Facility: Single Family Design Flow (.1949) 600 GPD
Location of Site: Bells Crossing Lot 25
Water Supply: [X] Public [ ] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Same
Date Evaluated: 10/30/13 Revised 9/15/14
Property Size: 2.51 ac
Property Recorded: 2013

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	a. SOIL MORPHOLOGY .1941 Structure/ Texture	.1941 Consistence Mineralogy	b. PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
2	SS 10%±	~~0-2~~	GR SL	VFI NS NP	10YR 6/3.	Soil	Removed		
	BT1	~~2-19~~	SBK Clay	FI SS SP	2.5YR 4/6	Soil	Removed		
0-18"	BT2	19-32	SBK clay	FI SS SP	2.5YR 4/4				PS 0.1
					20% 7.5YR 5/6				
	BT3	32-45	SBK clay		2.5YR 4/6				UN
					20% 7.5YR 5/6				
					10% 7.5YR 6/1				

Description	Initial System	Repair System
Available Space (.1945)	Yes	Yes
System Type(s)	Accepted	Panel Block
Site LTAR	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: JA, MB
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

Note: Soil Removed By Grader

10-9-17-14

LICENSED SOIL SCIENTIST
JASON M. HA
1248
STATE OF NORTH CAROLINA

RECEIVED DEC 1 3 2016

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
Application for IMPROVEMENT PERMIT, AUTHORIZATION TO CONSTRUCT, or EXISTING SYSTEM INSPECTION

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

1. **APPLICATION FOR:** ☐ Improvement Permit ☑ Authorization To Construct ☐ BOTH ☐ Existing System Inspection

2. **Page 2: *Site Plan Worksheet* Form MUST Accompany This Application**
   The following optional attachments may also be submitted: *Place check ( ) beside whichever is submitted if applicable*
   ☑ Survey Plat, Scaled no more than 1 Inch = 60 Feet
   ☑ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Meritage Homes of the Carolinas, Inc	11605 North Community House Road Suite 250 Charlotte, NC 28277	704.944.8918	
Owner Name	**Mailing Address**	**Home Phone #**	**Alternate Phone #**
Meritage Homes of the Carolinas, Inc	same		

4. **Property Information:**

Street Address	Subdivision Name	Section/Phase and Lot Number
159 N. San Agustin Dr.	Bells Crossing	Lot 25

Driving Directions: 150 W - Right on Perth Road - Left into Bells Crossing

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)*

☑ New, Single Family Residence
( ) New, Multi-Family Residence
☐ Expansion of Existing Septic System
( ) Repair To Failing Septic System
( ) Other

Maximum Number of Bedrooms 5
Maximum Number of Occupants 10
If Expansion, Current Number of Bedrooms ___

☐ Crawl Space Foundation?
☐ Concrete Slab Foundation?
☑ Basement w/Plumbing?
☐ Basement w/out Plumbing?

IF Non- Residential Site Development:
Type of Business
Square Footage of Building
Maximum Number of Employees
Maximum Number of Seats

6. **Proposed Water Supply:**

( ) New Well ( ) Existing Well ☑ Community Well ( ) City Water ( ) Other Public Water

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)*

☐) Alternative ☑) Conventional ☐) Innovative ( ) Modified Conventional ( ) Other_Excepted__ ( ) No Preference

8. **Please Answer The Following To The Best of Your Ability:**

( ) Yes ☑ No * Does the site contain any jurisdictional wetlands?
( ) Yes ☑ No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes ☑ No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. **Signature:** Robert Ruthenberg
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

11/18/16
DATE

RECEIVED AUG 26 2014

IREDELL COUNTY HEALTH DEPARTMENT

Paid $350.00 Statesville 10-22-13

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM* 9-23-14 Paid $100.00 Site Revisit

Application For:

(/) Septic Improvement Permit ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: ***Site Plan Worksheet*** **form MUST accompany this application**

The following optional attachments may also be submitted:

Place an (X) *beside whichever is submitted if applicable*

( ) Survey Plat, scaled no more than 1 inch = 60 feet
( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Meritage Homes Address: 11605 N Community Rd st 250 Charlotte NC 28217 Phone: 7043096571

Owner Name: // Address: // Phone: 7046588616

Property Information:

Street Address: 159 San Agustine Dr

Subdivision Name: Bells Crossing Section/Phase: 2 Lot Number: 25

Driving Directions: 150 W, R onto Perth Rd, L into Bells Crossing, R onto San Agustine Dr. Last lot on left, next to fire station

Site Development Information: *(check or complete ALL that apply)*

(/) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 5
Maximum Number of Occupants: 10
( ) Swimming Pool
( ) Other Addition/Structure:

(/) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:

Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) New Well ( ) Existing Well (/) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed:

(/) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (/) No Does the site contain any jurisdictional wetlands?
( ) Yes (/) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (/) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: [signature] 8-25-14

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEATLH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

x	**Property Line measurements are clearly identified...**	
x	**All proposed structures are indicated...** *SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site*	
x	**Front and side setbacks from property line...**	
x	**Preferred driveway location and configuration, preferred well location...**	
x	**Area you prefer your septic system to be placed...**	
x	**North arrow, or other sufficient indicator of direction...**	

Circle N/A on the following if appropriate:

x	**Location of septic systems and wells within 100' of your property...**	**N/A**
x	**Location of easements and rights of ways on your property...**	**N/A**
x	**Location of any designated wetlands on the property...**	**N/A**

Signature: _____ 11/18/16
***REQUIRED* property owner or owner's legal representative signature.** **DATE**

USE THIS SPACE TO DRAW YOUR SITE PLAN

Please See Attached Plot Plan and IP Documents Attached

IREDELL COUNTY HEALTH DEPARTMENT

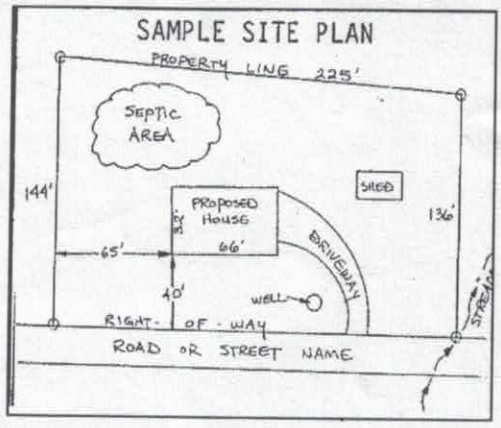
ENVIRONMENTAL HEALTH DIVISION

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Place an (X) beside each item as you complete the site plan:

( ) **Property Line measurements are clearly identified**
( ) **All proposed structures are indicated**
( ) **Front and side setbacks from property line**
( ) **Preferred driveway location and well location**
( ) **Area you prefer your septic system to be placed**
( ) **North arrow, or other sufficient indicator of direction**



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property N/A
Location of easements and rights of ways on your property N/A
Location of any designated wetlands on the property N/A

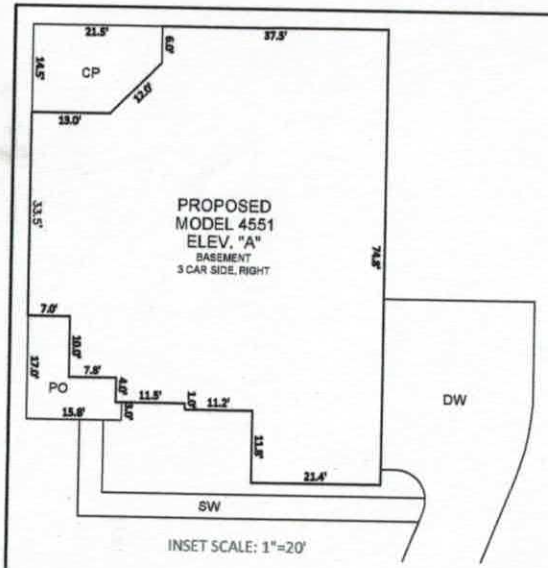
USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See Attached

Signature: _____ 8-25-14

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**



NOTES:

1. THIS SURVEY WAS PREPARED BY BATEMAN CIVIL SURVEY CO., UNDER THE SUPERVISION OF STEVEN P. CARSON, PLS.
2. THIS PLAN HAS BEEN PREPARED FOR LAYOUT AND PERMITTING PURPOSES ONLY.
3. THIS IS NOT A BOUNDARY SURVEY. PROPERTY LINES SHOWN WERE TAKEN FROM EXISTING FIELD EVIDENCE, EXISTING DEEDS AND PLATS OF PUBLIC RECORD, AND INFORMATION SUPPLIED TO THE SURVEYOR BY THE CLIENT
4. VERTICAL DATUM IS ASSUMED. THE LATITUDE, LONGITUDE AND STATE PLANE COORDINATES, IF SHOWN, ARE GIVEN IN NORTH AMERICAN DATUM OF 1983 (NAD83).
5. FIELD EQUIPMENT USED: NIKON TOTAL STATION, EPOCH 35.
6. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES AND ALL BEARINGS ARE NORTH CAROLINA STATE PLANE COORDINATE SYSTEM UNLESS OTHERWISE SHOWN.
7. THIS MAP IS NOT A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS.
8. THE PROPERTY LIES IN ZONES "X" PER NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP NUMBER 3710463900J, DATED MARCH 18, 2008.
9. ALL LOTS HAVE A 10' DRAINAGE AND UTILITY EASEMENT ALONG ALL LOT LINES.
10. ZONING IS RA.
11. PROPERTY OWNER: MERITAGE HOMES OF NC, INC.
    11605 NORTH COMMUNITY HOUSE ROAD
    CALHOUN BUILDING, SUITE 250
    CHARLOTTE, NC 28277

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C8	50.00'	117.12'	S 15°00'48" W	92.12'
C9	25.00'	21.03'	N 26°59'48" W	20.41'

LOT INFORMATION:

PIN: 4639956972.000
HOUSE = 3,539 SF
DRIVEWAY = 1,346 SF
SIDEWALK = 276 SF
PORCH = 177 SF
COVERED PORCH = 276 SF
TOTAL LOT AREA = 2.61 AC = 113,804 SF
PROPOSED IMPERVIOUS = 5,614 SF
PERCENT IMPERVIOUS = 4.9 %

NOTE:

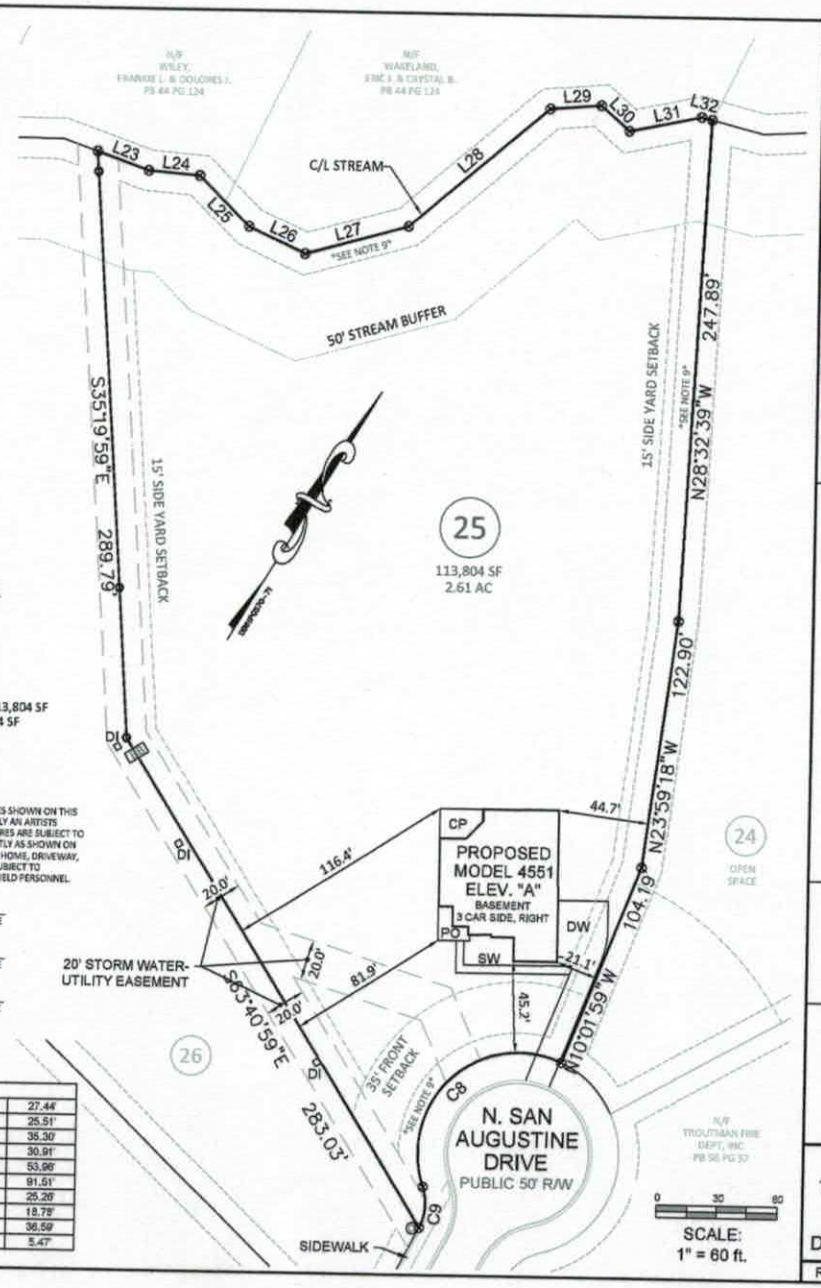
ALL DIMENSIONS, LOCATIONS AND FEATURES SHOWN ON THIS PLOT PLAN ARE APPROXIMATE AND ARE ONLY AN ARTISTS RENDITION. EXACT LOCATION OF ALL FEATURES ARE SUBJECT TO CHANGE AND MAY NOT BE INSTALLED EXACTLY AS SHOWN ON PLANS AND/OR IN MODELS. PLACEMENT OF HOME, DRIVEWAY, SIDEWALKS AND EXTERIOR FEATURES ARE SUBJECT TO MODIFICATION AS DEEMED NECESSARY BY FIELD PERSONNEL.

CUSTOMER DATE

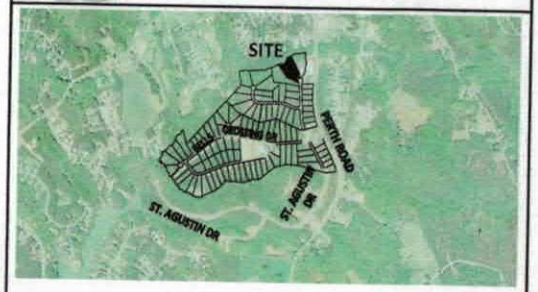
CUSTOMER DATE

MERITAGE REPRESENTATIVE DATE

LINE TABLE		
L23	N 77°42'59" E	27.44'
L24	N 63°15'48" E	25.51'
L25	S 76°42'11" E	35.30'
L26	N 83°15'42" E	30.91'
L27	N 43°08'48" E	53.96'
L28	N 18°09'03" E	91.51'
L29	N 54°01'32" E	25.26'
L30	S 80°13'37" E	18.78'
L31	N 46°43'22" E	36.59'
L32	N 72°57'45" E	5.47'



Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Reliance Avenue, Apex, NC 27539 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378



VICINITY MAP

(Not to Scale)

LEGEND

PO = PORCH
CP = COVERED PORCH
P = CONCRETE PATIO
WD = WOOD DECK
SW = SIDEWALK
DW = CONC DRIVEWAY
⊗ = COMPUTED POINT
○ = IRON PIPE FOUND
● = IRON PIPE SET (IPS)
● = DRILL HOLE FOUND
WM = WATER METER
CO = CLEAN OUT
AC = AIR CONDITIONER
= SEWER MANHOLE
EB = ELECTRIC BOX
= CABLE BOX
= TELEPHONE PEDESTAL
DI = DRAIN INLET
TUA = TRANSITIONAL USE AREA
= LIGHT POLE

BUILDING SETBACKS:

FRONT = 35 ft
REAR = 35 ft
SIDE = 15 ft
CORNER = 25 ft

I hereby certify that this map is correct and that the building lies wholly on the lot and that there are no visible encroachments on said lot.

PRELIMINARY

Steven P. Carson, PLS 4752
Date

This map is of an existing parcel of land and is only intended for the parties and purposes shown. This map not for recordation. No title report provided.

APPROVAL FOR STAKING:

THIS PLOT PLAN AS PREPARED BY BATEMAN CIVIL SURVEY CO., IS CORRECT AND IS HEREBY APPROVED FOR STAKING ON THE DATE AS SHOWN BELOW.

MERITAGE HOMES REPRESENTATIVE DATE

PRELIMINARY PLOT PLAN

FOR

MeritageHomes

BELLS CROSSING - PHASE TWO - LOT 25
159 NORTH SAN AGUSTINE DRIVE, MOORESVILLE, NC
FALLSTOWN TOWNSHIP, IREDELL COUNTY

DATE: 11/18/16 DRAWN BY: NMW CHECKED BY: SPC

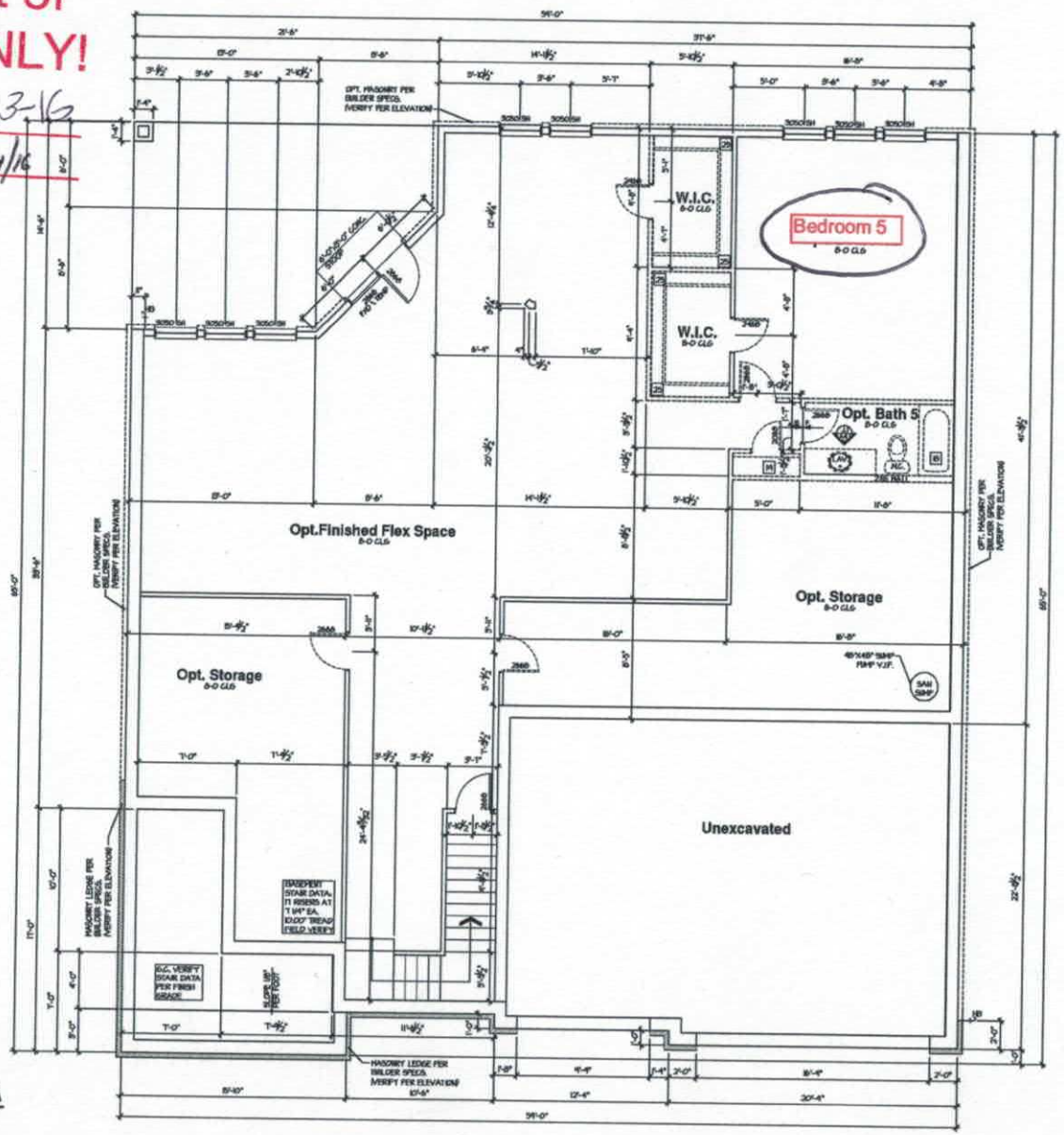
REFERENCE: BM 61, PGS 70-71 PROJECT # 120314 SCALE: 1" = 60'

P:\2012 MS\120314 BELLS CROSSING - MERITAGE\Dwgs\120314 BELLS CROSSING PLOT PLAN.dwg, 11/21/2016 8:27:42 AM, mgallens

Acknowledgement of
Plans Submittal ONLY!

Date 12-13-16

Date 12/14/16



Opt. Walkout Floor Plan - A

0 2' 4' 8'

FOUNDATION NOTES

1. STRUCTURAL FOUNDATION PLANS SHALL BE BY OTHERS. SEE STRUCTURAL FOUNDATION AND FRAMING PLANS FOR SIZES, COLUMN, STEEL BEAM, HOOD POST SIZES, AND DIMENSIONS.
2. DROP TOP OF FOUNDATION AT GARAGE DOOR.
3. EMERGENCY EGRESS: WINDOWS SHALL COMPLY WITH GOVERNING FIRE & BUILDING CODES. MAXIMUM SILL HEIGHT OF EGRESS WINDOW SHALL NOT BE MORE THAN 44" A.F.F.
4. WINDOW WELL AS SPECIFIED BY BUILDER CLEAR DIMENSIONS OF WELL SHALL BE 36"x36" MINIMUM W/ LADDER AT EGRESS WINDOWS.
5. DROP TOP OF FOUNDATION AT PORCH SLOPE.
6. LINE OF FRAMING ABOVE.
7. LINE OF STOOP ABOVE.
8. HANDRAIL.
9. SUMP PIT LOCATION AS REQUIRED BY SOILS ENGINEER.
10. 30"x30" CRAWL SPACE ACCESS PANEL, AS REQUIRED BY CODE.
11. APPLY 10 MIL. POLYVINYL GROUND COVER OVER FINISH GRADE OF CRAWL SPACE, OR PER BUILDERS SPECIFICATIONS. INSULATE PER RES. CHECK REQUIREMENTS.
12. MECHANICAL CRAWL SPACE VENTILATION PER LOCAL CODE.
13. OPTIONAL 5 WIRE SHELF LINEN
14. OPTIONAL WIRE SHELVING PER BUILDER SPEC.
15. OPTIONAL VANITY
16. FLOOR DRAIN
17. DRAIN POCKET
18. LINE OF SLAB ABOVE.
19. PROVIDE MIN. 1/2" GYPSUM BOARD ON WALLS UNDER STAIR SURFACE, AND ON SOFFITS OF ENCLOSED ACCESSIBLE SPACE UNDER STAIRS.
20. STANDARD DEMISE WALL

TYPICAL CONSTRUCTION ASSEMBLIES:

A. TYPICAL ROOF CONSTRUCTION:
ASPHALT ROOF SHINGLES

B. TYPICAL FRAME FLOOR CONSTRUCTION:
FINISH FLOORING ON 3/4" TONGUE & GROOVE FLOOR SHEATHING ON FLOOR TRUSSES OR FLOOR JOISTS AS NOTED ON STRUCTURAL DRAWINGS.

C. SLAB ON GRADE FLOOR CONSTRUCTION:
4" CONCRETE SLAB, EXCEPT AS SPECIFIED BY SOIL REPORT, AND STRUCTURAL ENGINEER. INCLUDE VAPOR BARRIER PER SECTION M, C, 3, a.

D. WINDOWS:
A. ALL WINDOWS SHALL COMPLY WITH MINIMUM STANDARDS OUTLINED IN APPLICABLE RES. CHECKS.
B. WINDOW SUPPLIER TO VERIFY AT LEAST ONE WINDOW IN ALL BEDROOMS TO HAVE A CLEAR EGRESS OPENING OF 5.7 SQ. FT. WITH MIN. DIMENSION OF 24" IN HEIGHT AND 20" IN WIDTH. SILL HEIGHT NOT GREATER THAN 44" ABOVE FLOOR.
C. TYPICAL WINDOW HEAD HEIGHT:
7'-0" A.F.F. @ 8'-1 1/8" PLATE HEIGHT (SOLD)
8'-0" A.F.F. @ 9'-1 1/8" PLATE HEIGHT (SOLD)

E. ELECTRICAL:
ALL ELECTRICAL AND MECHANICAL EQUIPMENT & METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS. CONTRACTOR TO VERIFY.

F. VENTING:
PROVIDE BACK DRAFT DAMPERS @ DRYER VENT, HOOD VENT, & EXHAUST FANS.

G. STONE SIDING:
INSTALL PER LOCAL CODE.

H. DIMENSIONS ARE TO THE FACE OF SIDING UNLESS OTHERWISE NOTED.

I. ALL EXTERIOR DIMENSIONS ARE TO FACE OF STUDS UNLESS OTHERWISE NOTED.

J. ALL RATED PARTITIONS ARE 45 DEGREES UNLESS OTHERWISE NOTED.

K. BRICK SIDING:
INSTALL PER LOCAL CODE.

ISSUE DATE: 01/17/2014
REVISIONS

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-322-2265 Phone

Meritage Homes

Meritage Homes

BSB DESIGN

www.bsbdesign.com
4051 Westowne Parkway, Suite 203
West Des Moines, Iowa 50266
515.213.0909

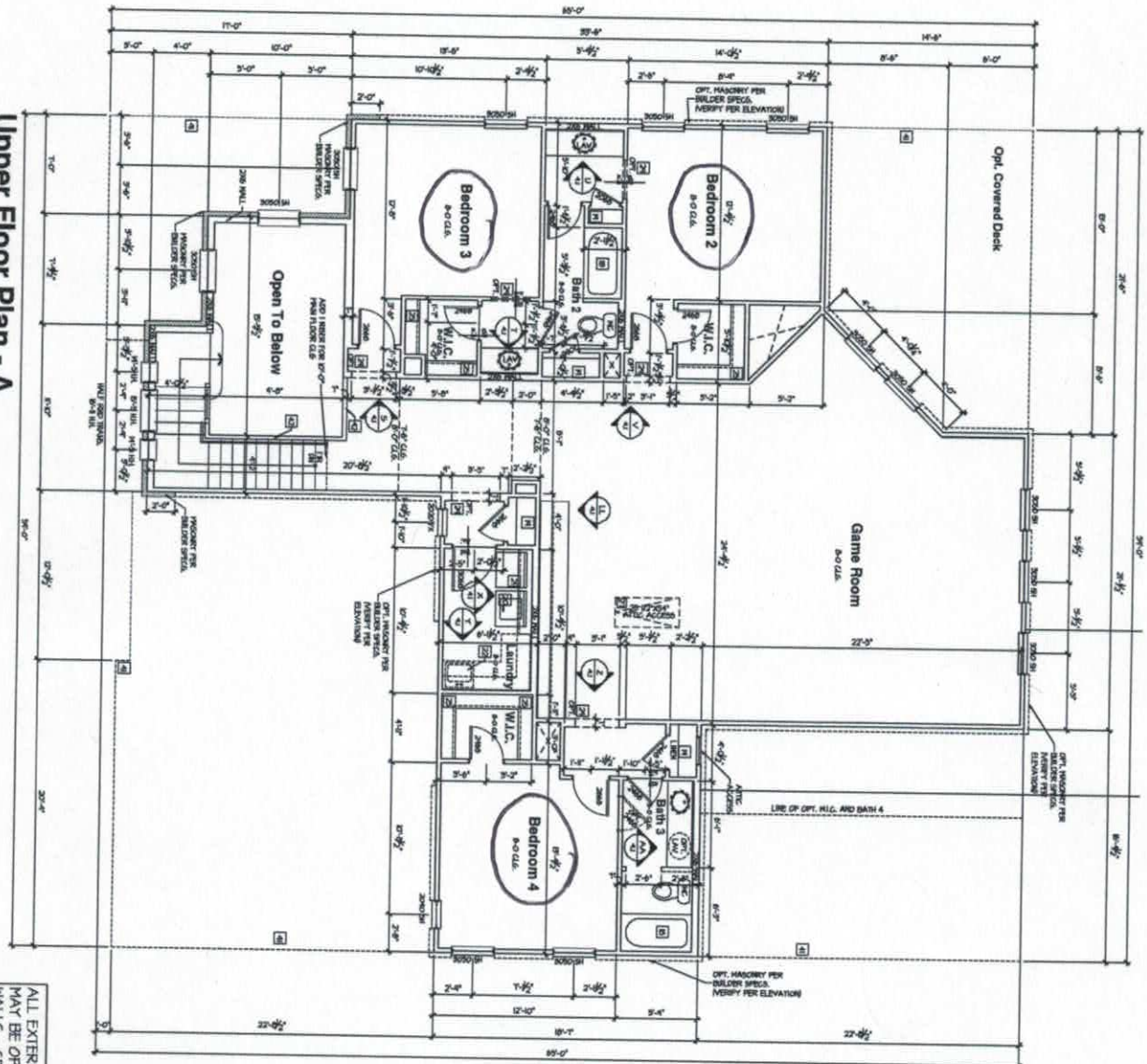
JOB NO. 16-0000 PROJ MGR: S
DRAWN: DH CHECKED:
BASEMENT PLAN - A

Plan 4551
A0.1A

Acknowledgement of
Plans Submittal ONLY!

Date 12/13/16

Date 12/14/16



ALL EXTERIOR HOUSE WALLS MAY BE OPTIONAL 2X6 STUD WALLS - SEE STRUCTURAL PLANS FOR DETAILS.

FLOOR PLAN NOTES:

TYPICAL CONSTRUCTION ASSEMBLIES:

Meritage Homes

5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-322-2285 Phone

ISSUE DATE: 01/17/2014

REVISIONS

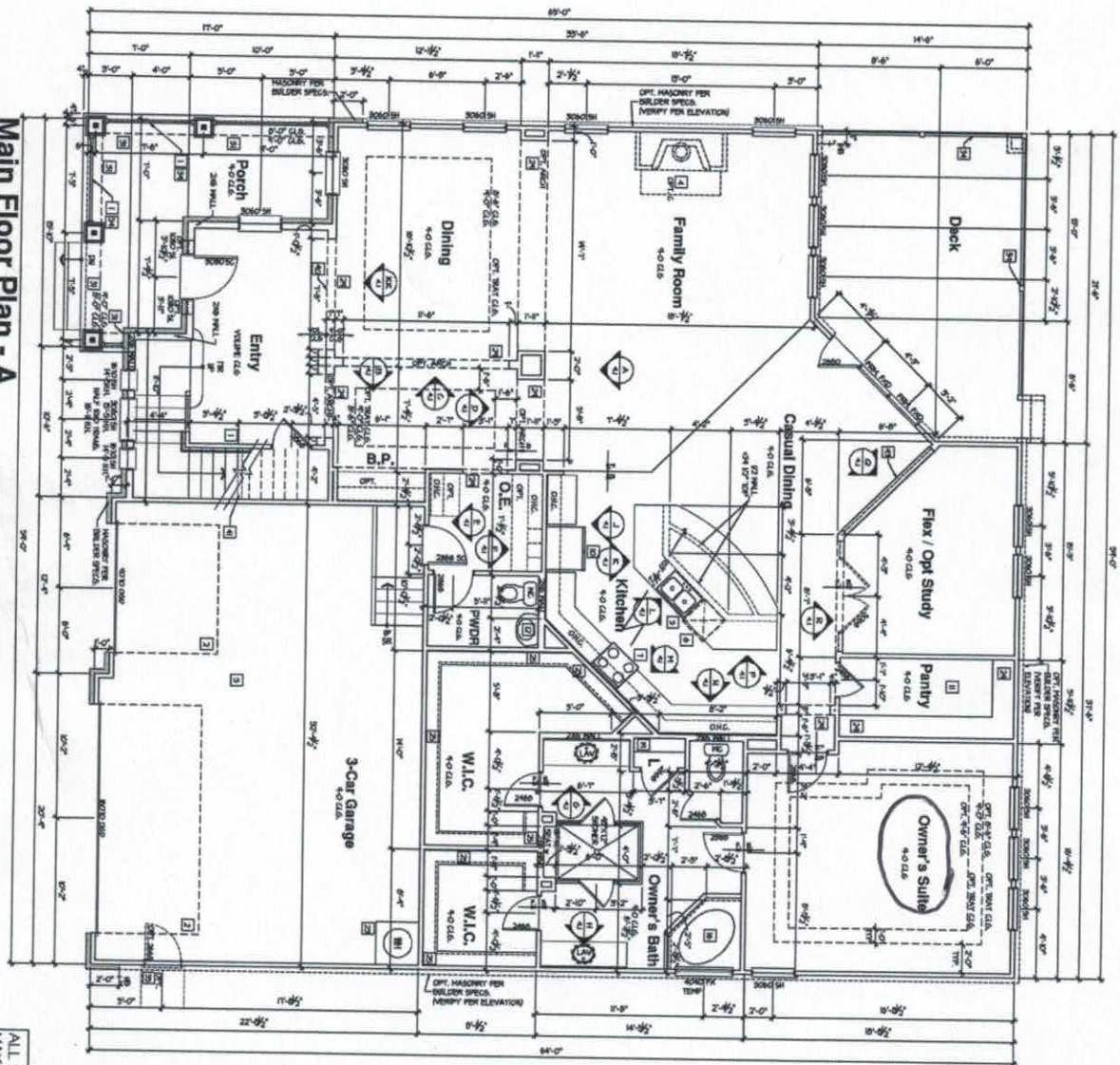
BSB DESIGN

Plan 4551
A2.2A

Acknowledgement of
Plans Submittal ONLY!

Date 12-13-16

Date 12/14/16



ALL EXTERIOR HOUSE WALLS MAY BE OPTIONAL 2X6 STUD WALLS - SEE STRUCTURAL PLANS FOR DETAILS.

SQUARE FOOTAGES

	A
MAIN FLOOR	2964
UPPER FLOOR	1511
BASEMENT	0
PORCH	446
DECK	378
OPT. STUDY	378
OPT. LOFT	0
TOTAL	3889

TYPICAL CONSTRUCTION ASSEMBLIES:

A. TYPICAL ROOF CONSTRUCTION:
ASPHALT ROOF SHINGLES
B. TYPICAL FENCE, GATE CONSTRUCTION:
C. SLAB ON GRADE FLOOR CONSTRUCTION:
D. ALL PERIMETER SHALL COMPLY WITH
E. ALL ELECTRICAL AND MECHANICAL
F. MISC.

FLOOR PLAN NOTES:

Meritage Homes
5400 Trinity Road
Suite 107
Raleigh,
North Carolina 27607
919-322-2285 Phone

ISSUE DATE: 01/17/2014
REVISIONS

BSB DESIGN

Plan 4551
A2.1A

Iredell County
Planning & Enforcement
349 N. Center St. PO Box 788
Statesville, NC 28687
704-878-3113

Zoning Permit
Permit Number: 181567ZO

Printed: 10/22/2013

Master #: 181567

Associated Permits:
181567ZO Zoning

Applicant
Name: Meritage Homes of North Carolina, Inc. **Phone:**
Address: 7761 Ballantyne Commons Pkwy ste 103
Charlotte, NC 28277

Parcel
Parcel Number: 4639955462.025 **Zoning:** RA
Address: 159 SAN AGUSTIN Dr. N. **Township:** 1700
MOORESVILLE, NC 28117 **Area:** 2.61
Subdivision: Bells Crossing **Lot(s):** 25
Directions to Parcel: i77 to exit 42, left off ramp, left us21, left flower house lp, right carlyle rd, right fern hill rd, left perth, right bells crossing dr, right n san agustin dr,

Owners
Name: Meritage Homes of NC, INC **Phone:** 704-944-8900
Address: 7761 Ballantyne Commons Parkway Suite 1(**Fax:** 704-944-8910
Charlotte, NC 28277

Contractors
Contractor Type: Building
Name: Meritage Homes of North Carolina, Inc.
Address: 7761 Ballantyne Commons Pkwy ste 103
Charlotte, NC 28277

Fees and Receipts:

Number	Description	Amount
FEE-299635-07	Zoning - Permit Application	$75.00
FEE-299636-07	Technology Fee - Planning	$2.25
FEE-299885-07	Environmental Health - Gravity - Fast Track	$350.00